

Ficha técnica

Brother

Modelos / familias

PT-H100L

Fuente del fabricante

PT-H100 User's Guide

https://download.brother.com/welcome/docp000711/pth100_useng_usr_laj569001.pdf

Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

P-touch

ELECTRONIC LABELING SYSTEM

PT-H100

User's Guide

English

Español

With your PT-H100, you can create labels for multiple applications. Select from the many frames, character sizes and styles to design beautiful custom labels. In addition, the variety of tape cassette available allows you to print labels with different widths and exciting colors.

Read this manual carefully before you begin and keep the manual in a handy place for future reference.

Printed in Philippines
LAJ569001



Safety Precautions

WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in serious injuries.

Follow these guidelines to avoid the risk of fire, burns, injury, rupture, overheating, abnormal odor or smoke.

- Do not use the P-touch labeler in places of high humidity such as bathrooms.
- Do not allow the P-touch labeler/batteries to get wet, for example, by handing them with wet hands or spilling beverages on to them.
- Since loss of eyesight may result when leaked fluid from batteries gets into your eyes, immediately rinse your eyes with a large amount of clean water, and then seek medical attention.
- Do not disassemble or modify the P-touch labeler/batteries.
- Do not allow a metal object to contact both the plus and minus ends of a battery.
- Do not use sharp objects, such as tweezers or a metallic pen, to change the batteries.
- Do not throw the batteries into fire or expose to heat.
- Remove batteries immediately and stop using the P-touch labeler if you notice abnormal odor, heat, discoloration, deformation or anything unusual while using or storing it.
- Do not use a damaged or leaking battery as the fluid may get on your hands.
- Do not use a deformed or leaking battery or one whose label is damaged. There is a possibility of generating heat.

CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.

Follow these guidelines to avoid personal injury, liquid leakage, burns or heat.

- When the P-touch labeler is not being used, store it out of the reach of children. In addition, do not allow children to pull the P-touch labeler parts or labels in their mouths. If any object has been swallowed, seek medical attention.
- Do not touch metal parts around the print head immediately after printing.
- Do not touch the cutter blade.
- If leaked fluid from batteries gets on your skin or clothes, immediately rinse them with clean water.
- Remove the batteries if you do not intend to use the P-touch labeler.
- If leaked fluid from batteries gets on your skin or clothes, immediately rinse them with clean water.
- Use a battery other than that specified. Do not use combinations of old and new batteries or combinations of different types, different charging levels, different manufacturers or different models. Do not insert a battery with its plus and minus ends reversed.
- Do not drop or hit the P-touch labeler.
- Do not press on the LCD display.
- Do not put your finger inside the P-touch labeler when you close the cassette cover.
- Before using Ni-MH rechargeable batteries, carefully read the instructions for the batteries and battery charger, and be sure to use them correctly.
- When using Ni-MH rechargeable batteries, charge the batteries with a specialized battery charger before using the batteries.

General Precautions

- Depending on the location, material, and environmental conditions, the label may unpeel or become irremovable, the color of the label may change or be transferred to other objects. Before applying the label, check the environmental conditions and the material.
- Do not use the P-touch labeler in any way or for any purpose not described in this guide. Doing so may result in accidents or damage the P-touch labeler.
- Use only Brother TZe tapes with the P-touch labeler. Do not use tapes that do not have the mark.
- Only use a soft, dry cloth to clean the labeler; never use alcohol or other organic solvents.
- Use a soft wipe to clean the print head; never touch the print head.

- Do not put any foreign objects into the tape exit slot or battery compartment, etc.
- Do not place the P-touch labeler/batteries in direct sunlight or rain, near heaters or other hot appliances, in any location exposed to extremely high or low temperatures (e.g., on the dashboard or in the back of your car) or high humidity, or in dusty locations.
- Do not apply excessive pressure to the cutter lever.
- Do not try to print if the cassette is empty; it will damage the print head.
- Do not pull the tape while printing or feeding; it will damage the tape and the P-touch labeler.
- Any data stored in memory will be lost due to failure or repair of the P-touch labeler, or if the battery expires.
- The P-touch labeler is not equipped with a charging feature for rechargeable batteries.
- The length of the printed label may differ from the displayed label length.
- A protective clear plastic sticker is placed over the display during manufacturing and shipping. This sticker should be removed prior to use.
- When power is disconnected for more than three minutes, all text, format settings and any text files stored in the memory will be cleared.

FCC NOTICE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

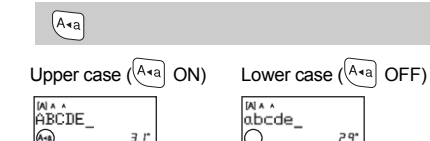
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Consult the dealer or an experienced radio/TV technician for help.
- Important**
- Changes or modifications not expressly approved by Brother Industries, Ltd. could void the user's authority to operate the equipment.

BASIC USAGE

Entering Text

Switching Upper Case/Lower Case

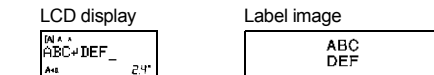


Making Two Lines of Text

To make two lines of text, do one of the following:

- Enter the text for the first line and then press for the second line.
- Move the cursor to where the second line starts and press .

Use either 0.35" (9mm) or 0.47" (12mm) wide tape for two line text.



NOTE

Do not press after the second line; otherwise the "Line Limit" error message will appear.

To Clear

By pressing , the letters will be deleted one by one.

To delete all text and settings :



To delete text only :



Printing Labels

Preview

You can preview the text before printing.



Only the text can be previewed, not the size, font or any additional features.

Feeding (Tape Feed)



Printing



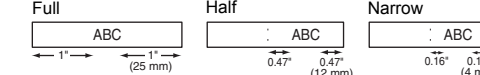
- If you need only 1 copy of the label, press without selecting the number of copies.
- The number of copies can also be specified by pressing a number key.
- To prevent damage to the tape, do not touch the cutter lever while the message "Printing..." or "Feeding..." is displayed.
- To cut off the label, push in the tape cutter lever on the upper-right corner of the machine.
- Peel the printed label from the backing and apply the label.
- You can print up to 9 copies of each label.

Setting Margin



[Full]/[Half]/[Narrow]

For leaving equal margins on both sides of the text.



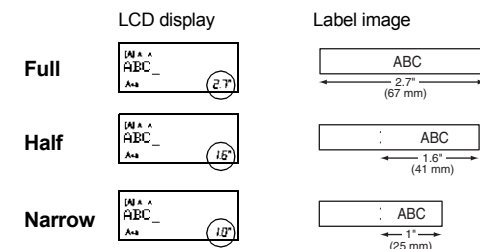
[Chain Print]

For creating a label containing text in various styles.

- Enter text.
- Press , then [Copies:] appears.
- Press or enter number with number keys to select the number of copies.
- Press . Printing will start, and then the message "OK to Feed?" appears.
- Press to enter more text.
- Clear the text, enter the text for the next label, and then press .
- When the message "OK to Feed?" appears after the last label is printed, press .
- After the tape is fed, press the cutter lever to cut off the chain of labels.

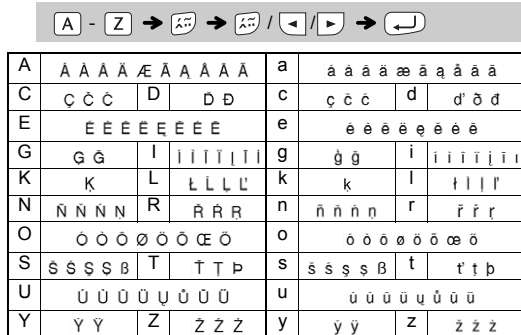
NOTE

- When [Half] or [Narrow] is set, the displayed label length is the length from the printed dots (·) to the end of the label.



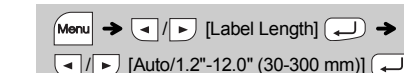
- To print more than 1 copy of a label with minimum margin, set the margin to [Narrow].
- When [Chain Print] is set, feed the tape before using the cutter otherwise a part of the text may be cut off. Also, cut along the printed dots (·) with scissors so the text is centered in the label. *Feed the tape before using the cutter.
- Do not pull the tape since this may damage the tape cassette.

Entering Accented Characters



- To cancel the current operation, press .
- The order of accented characters differs depending on the selected LCD language.

Changing Label Length



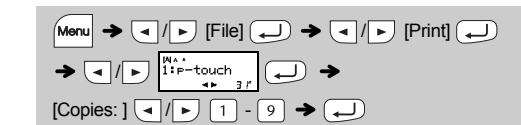
NOTE

- After the label is printed, cut along the printed dots (·) with scissors so that the label length matches the machine setting.
- If a specific label length has been selected, also appears in the LCD.

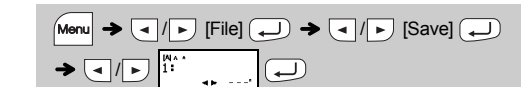
Saving Label Files

You can save up to 9 labels and recall them for printing at a later date. A maximum of 80 characters can be saved per file, a maximum total of 720 characters for the total memory. You can also edit and overwrite the stored label.

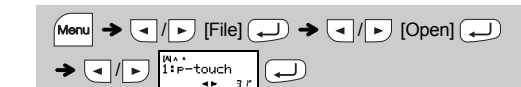
Print



Save



Open



NOTE

If you try to store a label when there is already a label stored to that number, a message "Overwrite?" will appear. Press to save your new label. Press to cancel.

Accessories

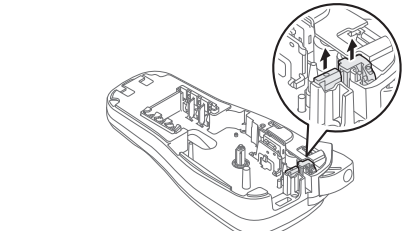
Tape Cassettes: See the included "Supplies and Accessories Guide".

Cutter Unit: TC-4 (replacement)

If the cutter blade becomes dull after repetitive use and the tape cannot be cut cleanly, replace with a new cutter (stock no. TC-4). You may obtain this item from an authorized Brother reseller.

Replacing the Cutter Unit

- Pull out the two sections of the cutter unit (green) in the direction of the arrows shown in the illustration.



- Install a new cutter unit. Push it in until it snaps into place.

Do not touch the cutter blade directly with your fingers.

Resetting the P-touch

You can reset the P-touch labeler when you want to initialize the settings, or in the event the P-touch labeler is not working properly.

- Turn off the P-touch labeler, hold down and and then press to turn the P-touch back on.
 - Release and .
- The P-touch labeler turns on with the internal memory reset.

NOTE

All text, settings and stored files are cleared.

Declaration of Conformity
(Europe/Turkey only)

We, BROTHER INDUSTRIES, LTD
15-1, Naeshiro-cho, Mizuho-ku,
Nagoya, 467-8561, Japan

declare that this product is in compliance with the essential requirements and other relevant provisions of Directives 2004/108/EC.

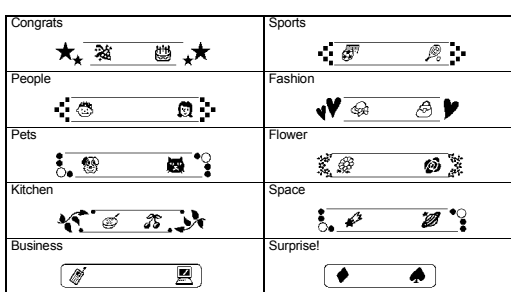
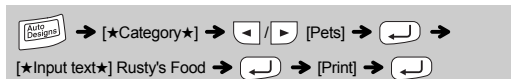
The Declaration of Conformity (DoC) is on our Web site. Please go to <http://support.brother.com> -> choose region (eg. Europe) -> choose country -> choose your model -> choose "Manuals" -> choose Declaration of Conformity ("Select Language when required).

USING TEMPLATES

Auto Designs

The designed labels shown below are preset in the machine. Using these templates, you can create decorative labels easily by inputting text.

Example: Rusty's food



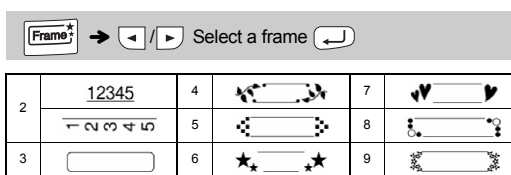
If [Surprise] is selected, a frame, style and pictographs are selected randomly.

NOTE

- Depending on the format you have selected, the entire contents of your text may not be printed. For example, if you selected a fixed Label Length and the text is too long, the "Text Limit" error message will appear. (Only for DECO MODE function)
- The template designs cannot be edited.
- Only the highlighted symbols in "Symbol Key" can be used in DECO MODE.
- To clear all text, press , and "Clear?" appears. Press to clear. Press to cancel.
- When you access DECO MODE or Auto Designs, your most recently printed DECO MODE or Auto Designs text and label length will be recalled.
- Press to return to the previous step.

Frame Key

Press to select the frame design.



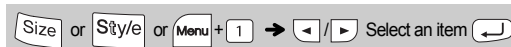
NOTE

Frames cannot be printed on 0.13" (3.5mm) tape.

USEFUL FUNCTION KEYS

Text Keys

- Press or or + to select the settings to enter the text.



- Press or to select the settings.

Size	Large	
	Medium	
	Small	
Style	Normal	
	Bold	
	Outline	
	Shadow	
	Italic	
	HBold	
	HOutline	
	HShadow	
	Vertical	
Width	Normal	
	x2	
	x1/2	

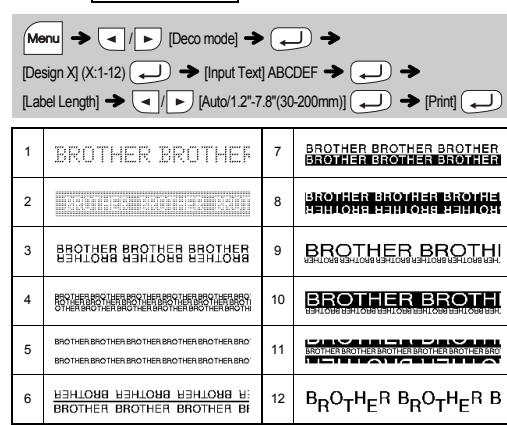
Short Cut Keys

Width	-> 1
Label Length	-> 2
Margin	-> 3
File	-> 4
Cable	-> 5
Deco mode	-> 6
Preview	-> 7
Feed	-> 8
Unit	-> 9
Language	-> 10

DECO MODE

This function allows you to create unique labels by using built-in templates.

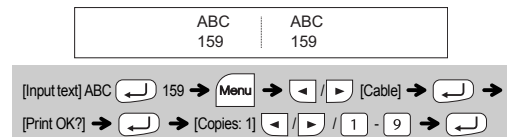
Example: Ag-Cu-Fe



- To exit DECO MODE or Auto Designs and return to the text input screen, press to select [Cancel], and then press when [Print] is displayed.
- The DECO MODE features are only available when using 0.47" (12mm) tape cassettes.
- The maximum label length is 7.8" (200mm) for the DECO MODE.
- When [Surprise] is selected in the Auto Designs function, label length will not be displayed in the text input screen.
- When [Auto] is selected for "Label Length", the label will automatically adjust to the correct length for the text.
- Press to return to the [Auto] setting for "Label Length" mode.

Cable Label

This function allows you to create cable labels as below with 2 lines of text wrapping around cable. We recommend using Brother Flexible ID tape when wrapping. Refer to the insertion sheet included with Flexible ID tape about the recommended conditions for use.



NOTE

With the Cable Label function, [Auto] is automatically selected for the label length and [Full] for the margins.

Symbol Key

Press to select various symbols.

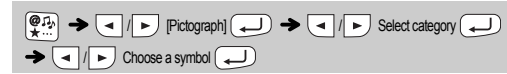
To enter Basic symbols :



1	.	,	:	;	"	'	•
2	@	-	&	~	\	/	
3	#	%	?	!	¿	¡	*
4	+	-	x	÷	±	=	✓
5	(	)	[	]	<	>	\$
6			←	→	↑	↓	™
7	\$	¢	€	£	¥	°	♪
8	α	β	γ	δ			
9	↓	~	≡	→	⏻	⏼	Ω
10	0	1	2	3	4	5	6
11	7	8	9	0	1	2	3
12	4	5	6	7	8	9	
13	●	○	■	□	★	☆	♠
14	☼	♥	♡	♦	◇	♣	♠

Only the highlighted symbols can be used in DECO MODE.

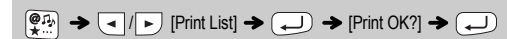
To enter Pictograph symbols :



The selected symbol is displayed as "A1" in the text input screen. For example, a car is displayed as in the screen.

1	2	3	4	5	6	7	8	9
A								
B								
C								
D								
E								
F								
G								
H								
I								
J								
K								
L								

To print all pictographs :



NOTE

Press to return to the previous step.

1

